C l a i m s

1. Method for managing a packet switched, centralized
   conference call between a plurality of terminals
   (13), said method comprising at a conference call
   server (12):

   receiving data packets from all terminals (13)
   participating in said conference call, which data
   packets include either voice data or background
   noise information as well as an identifier
   associated to the respective terminal (13)
   providing said voice data or said background noise
   information;

   determining based on said received data packets
   at least one terminal (13) currently providing
   voice data, if any, among said terminals (13)
   participating in said conference call;

   mixing said received voice data and said
   received background noise information and
   inserting said mixed data into new data packets
   together with at least one identifier associated
   to one of said terminals (13) which were
   determined to provide currently voice data, if
   any, such that said at least one identifier can be
   distinguished from any other information included
   in said data packets; and

   transmitting said new data packets to terminals
   (13) participating in said conference call.

2. Method according to claim 1, wherein said identifiers associated to said terminals (13) are identifiers associated randomly to said terminals (13) for said conference call, said method comprising as preceding steps receiving at said conference call server (12) control packets from said terminals (13) participating in said conference call, said control packets including a mapping of an identifier associated a respective terminal (13) to an identification of said terminal (13), and forwarding said mapping in control packets from said conference call server (12) to said terminals (13) participating in said conference call.

3. Method according to claim 1, wherein said conference call server (12) transmits in said new data packets exclusively identifiers associated to terminals (13) which were determined to provide voice data.

4. Method according to claim 1, wherein said conference call server (12) includes in said new data packets identifiers associated to terminals (13) currently providing voice data as well as identifiers associated to terminals currently providing background noise information, at least one identifier associated to a terminal (13) which was determined to provide voice data being included in said data packet at a predetermined position among all included identifiers.

5. Method according to claim 1, wherein said conference call server (12) includes in said new data packets

identifiers associated to terminals (13) currently
providing voice data as well as identifiers
associated to terminals (13) currently providing
background noise information, wherein at least one

5   identifier associated to one of said terminals (13)
which were determined to provide voice data, if any,
is included in said data packets at a predetermined
position among all included identifiers, and wherein
identifiers associated to terminals (13) which were

10   determined to provide voice data are separated by a
marker from included identifiers associated to other
terminals (13).

6.   Method according to claim 5, wherein said marker
15   corresponds to an identifier associated to said
conference call server (12).

7.   Method according to claim 1, wherein said conference
call is based on the Real-time Transport Protocol

20   (RTP), wherein said data packets are RTP packets,
wherein said identifiers associated to said terminals
(13) are Synchronization Source (SSRC) identifiers,
and wherein said identifiers are included by said
conference call server (12) in said new data packets

25   to a field provided in a packet header for a
Contributing Source (CSRC) list.

8.   Method according to claim 1, further comprising
receiving said new data packets transmitted by said

30   conference call server (12) at a terminal (13)
participating in said conference call and pointing
out an identification (32,33) of at least one

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terminal (13) determined to provide voice data to a
user based on an identifier included in said received
new data packets.

5   9. Conference call server (12) comprising means for
managing a centralized conference call between a
plurality of terminals (13), said means including
means (15) for realizing the steps of the method
according to claim 1.

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   10. Terminal (13) comprising means for participating in a
centralized conference call, said means including
      means for receiving data packets transmitted by
a conference call server (12), which data packets
15   comprise mixed voice data and/or background noise
information provided by terminals (13)
participating in said conference call and at least
one identifier associated to a terminal (13) that
was determined in said conference call server (12)
20   to currently provide voice data, if any;
      means for recognizing in received data packets
identifiers associated to terminals (13) that were
determined in a conference call server (12) to
currently provide voice data; and
25   means for pointing out to a user an
identification of terminals (13) providing voice
data based on recognized identifiers associated to
terminals (13) that were determined in a
conference call server (12) to currently provide
30   voice data.